70	7 8	information [including data for a hardware profile and the user information to the content provider]; and
51	9	a triggering agent to [discern the user information obtained by the collecting agent and]
A	10	determine the significance of the user information [; and
` /	11	a program running on the content provider, the program organizes the user information and
 -	12	updates a user specific database].
	1	(Twice Amended) The [advertising] system of claim 1 wherein the user
Ny V	2	information further includes data for a software profile.
γ ³	2 3	3. (Three Times Amended) The [advertising]-system of claim 1 further comprising a baseline user profile including a [the] hardware profile which is updated by a [the] program running on the content provider.
74	1 1 4	4. (Twice Amended) The [advertising] system of claim 3 wherein the baseline user profile includes information on a processor [CPU processing] speed.
P	2	(Amended) The [advertising] system of claim 1 wherein the collecting agent [collects information using] uses MICROSOFT® ACTIVE X TM .
N	15 12 3	from the baseline user profile includes a subkey indicating the [a] processor speed [of a processor in] of the target computer.
-		
	1	7. (Three Times Amended) A method of communicating [advertising] information
1	2	comprising [the operations of]:
1)	3 } }	[creating a user profile;]

-2-

WWS/CTD/sc Filed: 06/27/97

042390.P4072 App. No. 08/882,197

	4 transmitting <u>a content</u> [an ad banner] from a content provider to a target computer <u>using</u>			
	5	rule book based on user information;		
	6	providing the user information, by a collecting agent, to the content provider according to		
	7	the significance of the user information [at the target computer including data for a hardware		
Λ	8	profile];		
	9	determining the significance of [whether] the user information by a triggering agent. [is		
	10	significant;]		
Á	11	[transmitting the user information from the target computer to the content provider;		
	12	filtering the user information to create significant relevant data;		
7/18	13	arranging the relevant data to create a modified user specific database; and		
N	<u> 1</u> 14	generating a second user content ad banner corresponding to the modified user specific		
	15	database.]		
	Λ			
W.	β_1	8. (Twice Amended) The method of claim 7 further comprising [the operation of]		
′ \	2	transmitting an agent from the content provider to the target computer.		
9)			
	1	9. (Twice Amended) The method of claim 7 wherein the collecting agent		
l	2	[operation] is [executed by] an agent running on the target computer.		
		. a		
9	15	(Amended) The method of claim 8 wherein the agent is transmitted with the		
() \	2	content [ad banner].		
<u></u>				
	,19	12. (Amended) The method of claim 7 wherein the content [ad banner] is transmitted		
Sli	f ₂ (in an internet protocol format.		
10				
4	1	13. (Amended) The method of claim 7 further comprising:		
l ,	, 2	receiving user information from the target computer;		
/	1.0			
7	<i>ት /</i>	042390.P4072 -3- WWS/CTD/sc App. No. 08/882,197 Filed: 06/27/97		

71	\cup	1
/	3	
σ_{ρ}	4	
	5	
1	6	
		_
	1	
	2	
	3	
	4	
	5	
	6	
	7	
	8	
	9	
11	10	
	11	
γ)	12	
,	13	
1	14	
	7	
_ / N	ı	

/	3	filtering the user information to create a significant data;
o l	4	arranging the significant data to create a modified user database; and
	5	generating a second user content[wherein the generating of the second user ad banners
ł	6	involves applying rules which include dynamic information profiling the target computer user].
11	1	(Three Times Amended) A content provider for providing [advertising] content
	2	over a network comprising:
	3	a [plurality of user profiles, each] user profile [in the plurality of user profiles including
	4	user data] corresponding to a target computer account; and
	5	[a collecting agent to collect the user data;
	6	a triggering agent to discern the user data collected by the collecting agent and determine
	7	whether the collected user data is significant;
	8	a munging agent which updates each user profiles based on the user data collected by the
	9	collecting agent;
	10	a rule set associated with each user profile including rules generated from the user data;
)	11	and]
(12	a rulebook [including condition-action pairs which selects] to select data to be
\	13	transmitted [from an advertising content database using the rule set] to the target computer
	14	according to the user profile, the rule book providing a rule having a condition-action pair.
	7	
′ ′\	<i>J</i> 1	15. (Three Times Amended) A target computer to receive [advertising] content
	2	comprising:
	3	a rule book containing plurality of provider rule pages based on provider information;
	4	a collecting agent to obtain [user information including hardware data for a hardware
	5	profile and software data for a software profile]the provider information; and
	6	a triggering agent to [discern the user information obtained by the collecting agent and]

042390.P4072 App. No. 08/882,197

7

determine [the user information] significance of the provider information.

WWS/CTD/sc Filed: 06/27/97 St E 4₁
2
3

16. (Amended) The content provider of claim 14 wherein a condition of the [a] condition-action pair includes a hardware characteristic of a target computer associated with the target computer account.

2

3

2

3

19. (Amended) The content provider of claim 14 wherein the user profile includes at least one rule page including a plurality of keys, the plurality of keys includes a hardware profile to indicate hardware capabilities of the [a] target computer associated with the target computer account.

20. (Amended) The content provider of claim 19 [18] wherein the plurality of keys includes a software profile to indicate software used by the target computer account.

Please add claims 21-38 as follows:

Al n

21. (New) The system of claim 1 wherein the rule book generates a rule to control and direct the content in a database and provides a rule page corresponding to the target computer.

17

22. (New) The system of claim 21 wherein the rule page contains a user profile, the user profile identifying and connecting to the target computer via a rule page identification number.

1 $\sqrt{2}$ $\sqrt{2}$

23. (New) The system of claim 22 wherein the rule page comprises a hardware profile, a software profile, a user profile and other profile information on the target computer.

1	24. (N	ew) The system of claim 23 wherein the hardware profile includes a type of				
2	processor, an amo	processor, an amount of memory available, processor clock speed and memory usage on the				
3	target computer.					
1	25. (N	ew) The system of claim 23 wherein the software profile includes a software				
2	package and mem	nory usage by the target computer.				
_l l	26. (N	ew) The system of claim 23 wherein the user information comprises				
2	information on w	eb sites visited and time spent.				
1	27. (N	ew) The system of claim 21 wherein the rule has a form of condition-action				
2	pairs.					
1	28. (N	ew) The system of claim 27 wherein the rule matches the content with				
2	characteristics of	the target computer.				
1	29. (N	ew) The system of claim 1 wherein the content is an advertisement banner.				
1	30. (N	ew) The method of claim 7 wherein transmitting the content comprises:				
2	storing the	e content in a database;				
3	generating	generating a rule to control and direct the content in the database by the rule book;				
4	providing	a rule page corresponding to the target computer by the rule book.				
		·				
1	31. (N	ew) The method of claim 30 wherein providing the new rule compirses				
2	obtaining	a user profile;				
3	identifying	g the target computer via a rule page identification based on the user profile;				
4	and					

042390.P4072 App. No. 08/882,197 -6-

WWS/CTD/sc Filed: 06/27/97

connecting to the target computer.

(New) The method of claim 31 wherein the rule page comprises a hardware **\32**. 1 2 profile, a software profile, and a user profile.

(New) The method of claim 32 wherein the hardware profile includes a type of 33. processor, an amount of memory available, processor clock speed and memory usage on the target computer.

(New) The method of claim 32 wherein the software profile includes a software 34. package and memory usage by the target computer.

(New) The method of claim 32 wherein the user information comprises 35. information on web sites visited and time spent by the target computer.

(New) The method of claim 30 wherein the rule has a form of condition-action 1 36. 2 pairs.

(New) The method of claim 36 wherein the rule matches the content with 37. 1 characteristics of the target computer.

(New). The method of claim 7 wherein the content is an advertisement banner.

1

2